

## Area Percent Report

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\FID\_F\Data\FF121918\  
 Data File : FF003044.D  
 Signal(s) : FID2B.ch  
 Acq On : 19 Dec 2018 15:48  
 Sample : J6199-11 10X  
 Misc :  
 ALS Vial : 57 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF120418.M  
 Title :

Signal : FID2B.ch

| peak<br># | R.T.<br>min | Start<br>min | End<br>min | PK<br>TY | peak<br>height | peak<br>area | peak<br>% max. | % of<br>total |
|-----------|-------------|--------------|------------|----------|----------------|--------------|----------------|---------------|
| 1         | 4.363       | 4.342        | 4.386      | PH       | 11297          | 103759       | 0.44%          | 0.071%        |
| 2         | 4.403       | 4.386        | 4.421      | PH       | 3092           | 23796        | 0.10%          | 0.016%        |
| 3         | 4.435       | 4.421        | 4.454      | PH       | 1337           | 9716         | 0.04%          | 0.007%        |
| 4         | 4.466       | 4.454        | 4.491      | PH       | 368            | -949         | -0.00%         | -0.001%       |
| 5         | 4.510       | 4.491        | 4.544      | PH       | 2277           | 25920        | 0.11%          | 0.018%        |
| 6         | 4.561       | 4.544        | 4.572      | HH       | 1222           | 13632        | 0.06%          | 0.009%        |
| 7         | 4.585       | 4.572        | 4.602      | HH       | 1306           | 16607        | 0.07%          | 0.011%        |
| 8         | 4.617       | 4.602        | 4.632      | HH       | 4105           | 36477        | 0.15%          | 0.025%        |
| 9         | 4.645       | 4.632        | 4.657      | HH       | 1868           | 17521        | 0.07%          | 0.012%        |
| 10        | 4.674       | 4.657        | 4.683      | HH       | 1788           | 20648        | 0.09%          | 0.014%        |
| 11        | 4.693       | 4.683        | 4.705      | HH       | 2116           | 22392        | 0.09%          | 0.015%        |
| 12        | 4.713       | 4.705        | 4.724      | HH       | 1518           | 13793        | 0.06%          | 0.009%        |
| 13        | 4.740       | 4.724        | 4.756      | HH       | 5391           | 53797        | 0.23%          | 0.037%        |
| 14        | 4.780       | 4.756        | 4.800      | HH       | 4571           | 68078        | 0.29%          | 0.047%        |
| 15        | 4.816       | 4.800        | 4.824      | HH       | 4206           | 39229        | 0.17%          | 0.027%        |
| 16        | 4.831       | 4.824        | 4.851      | HH       | 4398           | 44047        | 0.19%          | 0.030%        |
| 17        | 4.861       | 4.851        | 4.867      | HH       | 417            | 3686         | 0.02%          | 0.003%        |
| 18        | 4.890       | 4.867        | 4.906      | HH       | 3340           | 37734        | 0.16%          | 0.026%        |
| 19        | 4.919       | 4.906        | 4.940      | HH       | 1035           | 12762        | 0.05%          | 0.009%        |
| 20        | 4.973       | 4.940        | 4.986      | PH       | 3246           | 35081        | 0.15%          | 0.024%        |
| 21        | 5.004       | 4.986        | 5.029      | HH       | 8117           | 110364       | 0.47%          | 0.076%        |
| 22        | 5.045       | 5.029        | 5.067      | HH       | 5204           | 78907        | 0.33%          | 0.054%        |
| 23        | 5.080       | 5.067        | 5.092      | HH       | 5816           | 56374        | 0.24%          | 0.039%        |
| 24        | 5.105       | 5.092        | 5.124      | HH       | 5670           | 63228        | 0.27%          | 0.044%        |
| 25        | 5.131       | 5.124        | 5.147      | HH       | 1219           | 11210        | 0.05%          | 0.008%        |
| 26        | 5.163       | 5.147        | 5.181      | HH       | 727            | 9372         | 0.04%          | 0.006%        |
| 27        | 5.199       | 5.181        | 5.213      | HH       | 3263           | 36062        | 0.15%          | 0.025%        |
| 28        | 5.222       | 5.213        | 5.236      | HH       | 2297           | 27230        | 0.12%          | 0.019%        |
| 29        | 5.267       | 5.236        | 5.279      | HH       | 4731           | 73753        | 0.31%          | 0.051%        |
| 30        | 5.291       | 5.279        | 5.308      | HH       | 4925           | 55587        | 0.24%          | 0.038%        |
| 31        | 5.321       | 5.308        | 5.331      | HH       | 1751           | 21885        | 0.09%          | 0.015%        |
| 32        | 5.350       | 5.331        | 5.369      | HH       | 2936           | 42386        | 0.18%          | 0.029%        |
| 33        | 5.401       | 5.369        | 5.416      | HH       | 31749          | 335259       | 1.42%          | 0.231%        |
| 34        | 5.426       | 5.416        | 5.453      | HH       | 9722           | 128718       | 0.55%          | 0.089%        |
| 35        | 5.471       | 5.453        | 5.486      | HH       | 2591           | 35103        | 0.15%          | 0.024%        |
| 36        | 5.490       | 5.486        | 5.506      | HH       | 1414           | 13426        | 0.06%          | 0.009%        |

| rteres.txt |       |       |       |    |       |        |       |        |
|------------|-------|-------|-------|----|-------|--------|-------|--------|
| 37         | 5.528 | 5.506 | 5.539 | HH | 1645  | 25860  | 0.11% | 0.018% |
| 38         | 5.550 | 5.539 | 5.564 | HH | 1558  | 21635  | 0.09% | 0.015% |
| 39         | 5.585 | 5.564 | 5.607 | HH | 12021 | 158380 | 0.67% | 0.109% |
| 40         | 5.615 | 5.607 | 5.629 | HH | 3256  | 34027  | 0.14% | 0.023% |
| 41         | 5.682 | 5.629 | 5.721 | HH | 13954 | 306195 | 1.30% | 0.211% |
| 42         | 5.747 | 5.721 | 5.757 | HH | 4569  | 80539  | 0.34% | 0.055% |
| 43         | 5.772 | 5.757 | 5.791 | HH | 12487 | 142799 | 0.60% | 0.098% |
| 44         | 5.813 | 5.791 | 5.833 | HH | 6322  | 110639 | 0.47% | 0.076% |
| 45         | 5.855 | 5.833 | 5.876 | HH | 6113  | 94208  | 0.40% | 0.065% |
| 46         | 5.904 | 5.876 | 5.927 | HH | 6549  | 125432 | 0.53% | 0.086% |
| 47         | 5.949 | 5.927 | 5.973 | HH | 11147 | 179633 | 0.76% | 0.124% |
| 48         | 5.998 | 5.973 | 6.018 | HH | 7878  | 133546 | 0.57% | 0.092% |
| 49         | 6.040 | 6.018 | 6.062 | HH | 9552  | 129527 | 0.55% | 0.089% |
| 50         | 6.082 | 6.062 | 6.092 | HH | 8238  | 110753 | 0.47% | 0.076% |
| 51         | 6.102 | 6.092 | 6.116 | HH | 8987  | 102960 | 0.44% | 0.071% |
| 52         | 6.125 | 6.116 | 6.151 | HH | 5758  | 96079  | 0.41% | 0.066% |
| 53         | 6.166 | 6.151 | 6.183 | HH | 6655  | 92014  | 0.39% | 0.063% |
| 54         | 6.189 | 6.183 | 6.196 | HH | 4010  | 30574  | 0.13% | 0.021% |
| 55         | 6.218 | 6.196 | 6.242 | HH | 7026  | 131268 | 0.56% | 0.090% |
| 56         | 6.263 | 6.242 | 6.278 | HH | 4854  | 80744  | 0.34% | 0.056% |
| 57         | 6.315 | 6.278 | 6.345 | HH | 9311  | 208851 | 0.88% | 0.144% |
| 58         | 6.382 | 6.345 | 6.432 | HH | 35691 | 523372 | 2.22% | 0.360% |
| 59         | 6.441 | 6.432 | 6.452 | HH | 3141  | 34494  | 0.15% | 0.024% |
| 60         | 6.470 | 6.452 | 6.481 | HH | 4155  | 58962  | 0.25% | 0.041% |
| 61         | 6.497 | 6.481 | 6.513 | HH | 5911  | 98274  | 0.42% | 0.068% |
| 62         | 6.530 | 6.513 | 6.559 | HH | 14104 | 206314 | 0.87% | 0.142% |
| 63         | 6.578 | 6.559 | 6.592 | HH | 7157  | 109704 | 0.46% | 0.076% |
| 64         | 6.602 | 6.592 | 6.617 | HH | 5104  | 61897  | 0.26% | 0.043% |
| 65         | 6.659 | 6.617 | 6.679 | HH | 11485 | 207548 | 0.88% | 0.143% |
| 66         | 6.718 | 6.679 | 6.751 | HH | 8437  | 229013 | 0.97% | 0.158% |
| 67         | 6.779 | 6.751 | 6.807 | HH | 21899 | 310854 | 1.32% | 0.214% |
| 68         | 6.817 | 6.807 | 6.827 | HH | 3838  | 43474  | 0.18% | 0.030% |
| 69         | 6.851 | 6.827 | 6.865 | HH | 5958  | 104586 | 0.44% | 0.072% |
| 70         | 6.898 | 6.865 | 6.920 | HH | 10253 | 224555 | 0.95% | 0.155% |
| 71         | 6.940 | 6.920 | 6.966 | HH | 13495 | 199124 | 0.84% | 0.137% |
| 72         | 7.004 | 6.966 | 7.028 | HH | 16841 | 354609 | 1.50% | 0.244% |
| 73         | 7.042 | 7.028 | 7.064 | HH | 9333  | 136379 | 0.58% | 0.094% |
| 74         | 7.084 | 7.064 | 7.120 | HH | 13315 | 239630 | 1.02% | 0.165% |
| 75         | 7.137 | 7.120 | 7.164 | HH | 10874 | 181933 | 0.77% | 0.125% |
| 76         | 7.183 | 7.164 | 7.199 | HH | 6219  | 98858  | 0.42% | 0.068% |
| 77         | 7.216 | 7.199 | 7.223 | HH | 4583  | 61171  | 0.26% | 0.042% |
| 78         | 7.229 | 7.223 | 7.245 | HH | 4745  | 59129  | 0.25% | 0.041% |
| 79         | 7.305 | 7.245 | 7.330 | HH | 43448 | 736216 | 3.12% | 0.507% |
| 80         | 7.345 | 7.330 | 7.366 | HH | 6861  | 132267 | 0.56% | 0.091% |
| 81         | 7.373 | 7.366 | 7.416 | HH | 6458  | 163281 | 0.69% | 0.112% |
| 82         | 7.427 | 7.416 | 7.453 | HH | 4828  | 95670  | 0.41% | 0.066% |
| 83         | 7.476 | 7.453 | 7.512 | HH | 13714 | 283727 | 1.20% | 0.195% |
| 84         | 7.530 | 7.512 | 7.550 | HH | 7037  | 121178 | 0.51% | 0.083% |
| 85         | 7.571 | 7.550 | 7.586 | HH | 4962  | 85525  | 0.36% | 0.059% |
| 86         | 7.597 | 7.586 | 7.600 | HH | 4513  | 35945  | 0.15% | 0.025% |
| 87         | 7.617 | 7.600 | 7.626 | HH | 7768  | 100392 | 0.43% | 0.069% |
| 88         | 7.636 | 7.626 | 7.655 | HH | 7819  | 113796 | 0.48% | 0.078% |
| 89         | 7.671 | 7.655 | 7.712 | HH | 6937  | 183286 | 0.78% | 0.126% |

|            |       |       |       |    |       |        |       |        |
|------------|-------|-------|-------|----|-------|--------|-------|--------|
| rteres.txt |       |       |       |    |       |        |       |        |
| 90         | 7.731 | 7.712 | 7.746 | HH | 8398  | 135785 | 0.58% | 0.094% |
| 91         | 7.761 | 7.746 | 7.772 | HH | 8818  | 122494 | 0.52% | 0.084% |
| 92         | 7.782 | 7.772 | 7.800 | HH | 8290  | 115864 | 0.49% | 0.080% |
| 93         | 7.824 | 7.800 | 7.846 | HH | 10125 | 181991 | 0.77% | 0.125% |
| 94         | 7.871 | 7.846 | 7.890 | HH | 11624 | 206303 | 0.87% | 0.142% |
| 95         | 7.907 | 7.890 | 7.916 | HH | 10289 | 126839 | 0.54% | 0.087% |
| 96         | 7.928 | 7.916 | 7.952 | HH | 13019 | 187768 | 0.80% | 0.129% |
| 97         | 7.996 | 7.952 | 8.030 | HH | 15764 | 359470 | 1.52% | 0.248% |
| 98         | 8.048 | 8.030 | 8.066 | HH | 5744  | 112576 | 0.48% | 0.078% |
| 99         | 8.099 | 8.066 | 8.113 | HH | 10961 | 243604 | 1.03% | 0.168% |
| 100        | 8.124 | 8.113 | 8.139 | HH | 10315 | 146672 | 0.62% | 0.101% |
| 101        | 8.175 | 8.139 | 8.201 | HH | 44743 | 688735 | 2.92% | 0.474% |
| 102        | 8.229 | 8.201 | 8.255 | HH | 9683  | 266167 | 1.13% | 0.183% |
| 103        | 8.279 | 8.255 | 8.304 | HH | 12850 | 272602 | 1.15% | 0.188% |
| 104        | 8.334 | 8.304 | 8.349 | HH | 8493  | 191466 | 0.81% | 0.132% |
| 105        | 8.361 | 8.349 | 8.376 | HH | 7799  | 112830 | 0.48% | 0.078% |
| 106        | 8.393 | 8.376 | 8.436 | HH | 9825  | 248245 | 1.05% | 0.171% |
| 107        | 8.465 | 8.436 | 8.487 | HH | 6673  | 167785 | 0.71% | 0.116% |
| 108        | 8.502 | 8.487 | 8.513 | HH | 5765  | 83268  | 0.35% | 0.057% |
| 109        | 8.547 | 8.513 | 8.558 | HH | 8101  | 186692 | 0.79% | 0.129% |
| 110        | 8.576 | 8.558 | 8.609 | HH | 13107 | 310503 | 1.32% | 0.214% |
| 111        | 8.625 | 8.609 | 8.648 | HH | 10591 | 207329 | 0.88% | 0.143% |
| 112        | 8.667 | 8.648 | 8.682 | HH | 9384  | 163935 | 0.69% | 0.113% |
| 113        | 8.711 | 8.682 | 8.736 | HH | 19161 | 357972 | 1.52% | 0.247% |
| 114        | 8.764 | 8.736 | 8.784 | HH | 10057 | 210557 | 0.89% | 0.145% |
| 115        | 8.790 | 8.784 | 8.800 | HH | 6456  | 61451  | 0.26% | 0.042% |
| 116        | 8.817 | 8.800 | 8.837 | HH | 7978  | 157947 | 0.67% | 0.109% |
| 117        | 8.856 | 8.837 | 8.875 | HH | 9368  | 176486 | 0.75% | 0.122% |
| 118        | 8.892 | 8.875 | 8.906 | HH | 7149  | 121796 | 0.52% | 0.084% |
| 119        | 8.939 | 8.906 | 8.965 | HH | 8356  | 261617 | 1.11% | 0.180% |
| 120        | 8.997 | 8.965 | 9.019 | HH | 46833 | 675839 | 2.86% | 0.465% |
| 121        | 9.025 | 9.019 | 9.064 | HH | 9623  | 202801 | 0.86% | 0.140% |
| 122        | 9.083 | 9.064 | 9.106 | HH | 8794  | 180821 | 0.77% | 0.125% |
| 123        | 9.139 | 9.106 | 9.160 | HH | 8781  | 222600 | 0.94% | 0.153% |
| 124        | 9.174 | 9.160 | 9.185 | HH | 6577  | 90019  | 0.38% | 0.062% |
| 125        | 9.196 | 9.185 | 9.209 | HH | 7060  | 95069  | 0.40% | 0.065% |
| 126        | 9.226 | 9.209 | 9.249 | HH | 8182  | 163847 | 0.69% | 0.113% |
| 127        | 9.254 | 9.249 | 9.261 | HH | 6341  | 47858  | 0.20% | 0.033% |
| 128        | 9.278 | 9.261 | 9.311 | HH | 9061  | 211513 | 0.90% | 0.146% |
| 129        | 9.325 | 9.311 | 9.341 | HH | 7496  | 123471 | 0.52% | 0.085% |
| 130        | 9.366 | 9.341 | 9.403 | HH | 16126 | 422627 | 1.79% | 0.291% |
| 131        | 9.415 | 9.403 | 9.424 | HH | 8408  | 97049  | 0.41% | 0.067% |
| 132        | 9.441 | 9.424 | 9.446 | HH | 10175 | 127252 | 0.54% | 0.088% |
| 133        | 9.458 | 9.446 | 9.477 | HH | 11281 | 176437 | 0.75% | 0.121% |
| 134        | 9.503 | 9.477 | 9.524 | HH | 11926 | 254146 | 1.08% | 0.175% |
| 135        | 9.556 | 9.524 | 9.588 | HH | 10567 | 310578 | 1.32% | 0.214% |
| 136        | 9.600 | 9.588 | 9.613 | HH | 6364  | 90947  | 0.39% | 0.063% |
| 137        | 9.623 | 9.613 | 9.642 | HH | 6231  | 107915 | 0.46% | 0.074% |
| 138        | 9.654 | 9.642 | 9.667 | HH | 5945  | 87996  | 0.37% | 0.061% |
| 139        | 9.684 | 9.667 | 9.695 | HH | 8583  | 121261 | 0.51% | 0.084% |
| 140        | 9.732 | 9.695 | 9.752 | HH | 10161 | 301416 | 1.28% | 0.208% |
| 141        | 9.776 | 9.752 | 9.826 | HH | 46918 | 750353 | 3.18% | 0.517% |

|     |        |        |        |    |            |         |        |        |
|-----|--------|--------|--------|----|------------|---------|--------|--------|
|     |        |        |        |    | rteres.txt |         |        |        |
| 142 | 9.850  | 9.826  | 9.867  | HH | 7671       | 173729  | 0.74%  | 0.120% |
| 143 | 9.878  | 9.867  | 9.912  | HH | 7285       | 173776  | 0.74%  | 0.120% |
| 144 | 9.946  | 9.912  | 9.972  | HH | 7630       | 234366  | 0.99%  | 0.161% |
| 145 | 9.990  | 9.972  | 10.001 | HH | 5908       | 96050   | 0.41%  | 0.066% |
| 146 | 10.018 | 10.001 | 10.034 | HH | 6004       | 114666  | 0.49%  | 0.079% |
| 147 | 10.052 | 10.034 | 10.069 | HH | 6495       | 128910  | 0.55%  | 0.089% |
| 148 | 10.123 | 10.069 | 10.137 | HH | 9171       | 290081  | 1.23%  | 0.200% |
| 149 | 10.165 | 10.137 | 10.192 | HH | 19172      | 394058  | 1.67%  | 0.271% |
| 150 | 10.215 | 10.192 | 10.231 | HH | 10465      | 199157  | 0.84%  | 0.137% |
| 151 | 10.251 | 10.231 | 10.271 | HH | 11312      | 234079  | 0.99%  | 0.161% |
| 152 | 10.281 | 10.271 | 10.293 | HH | 8542       | 108759  | 0.46%  | 0.075% |
| 153 | 10.308 | 10.293 | 10.336 | HH | 10969      | 202835  | 0.86%  | 0.140% |
| 154 | 10.357 | 10.336 | 10.391 | HH | 7984       | 225751  | 0.96%  | 0.155% |
| 155 | 10.414 | 10.391 | 10.433 | HH | 9283       | 194977  | 0.83%  | 0.134% |
| 156 | 10.445 | 10.433 | 10.464 | HH | 7928       | 142269  | 0.60%  | 0.098% |
| 157 | 10.515 | 10.464 | 10.545 | HH | 41717      | 776204  | 3.29%  | 0.535% |
| 158 | 10.567 | 10.545 | 10.574 | HH | 17211      | 230557  | 0.98%  | 0.159% |
| 159 | 10.587 | 10.574 | 10.617 | HH | 18169      | 337247  | 1.43%  | 0.232% |
| 160 | 10.629 | 10.617 | 10.652 | HH | 8005       | 154190  | 0.65%  | 0.106% |
| 161 | 10.661 | 10.652 | 10.681 | HH | 6744       | 107613  | 0.46%  | 0.074% |
| 162 | 10.702 | 10.681 | 10.712 | HH | 6601       | 114983  | 0.49%  | 0.079% |
| 163 | 10.729 | 10.712 | 10.739 | HH | 7120       | 110998  | 0.47%  | 0.076% |
| 164 | 10.760 | 10.739 | 10.811 | HH | 72795      | 1041360 | 4.41%  | 0.717% |
| 165 | 10.836 | 10.811 | 10.876 | HH | 28500      | 539877  | 2.29%  | 0.372% |
| 166 | 10.906 | 10.876 | 10.925 | HH | 10651      | 262724  | 1.11%  | 0.181% |
| 167 | 10.930 | 10.925 | 10.947 | HH | 8406       | 102652  | 0.43%  | 0.071% |
| 168 | 10.971 | 10.947 | 11.001 | HH | 9037       | 233954  | 0.99%  | 0.161% |
| 169 | 11.022 | 11.001 | 11.039 | HH | 8645       | 166476  | 0.71%  | 0.115% |
| 170 | 11.066 | 11.039 | 11.100 | HH | 9001       | 269836  | 1.14%  | 0.186% |
| 171 | 11.128 | 11.100 | 11.143 | HH | 6958       | 170729  | 0.72%  | 0.118% |
| 172 | 11.163 | 11.143 | 11.183 | HH | 7270       | 166621  | 0.71%  | 0.115% |
| 173 | 11.219 | 11.183 | 11.253 | HH | 36001      | 628710  | 2.66%  | 0.433% |
| 174 | 11.309 | 11.253 | 11.346 | HH | 16276      | 555520  | 2.35%  | 0.383% |
| 175 | 11.364 | 11.346 | 11.390 | HH | 7177       | 175080  | 0.74%  | 0.121% |
| 176 | 11.416 | 11.390 | 11.438 | HH | 8378       | 199440  | 0.84%  | 0.137% |
| 177 | 11.457 | 11.438 | 11.481 | HH | 7645       | 175261  | 0.74%  | 0.121% |
| 178 | 11.515 | 11.481 | 11.539 | HH | 9115       | 273245  | 1.16%  | 0.188% |
| 179 | 11.566 | 11.539 | 11.581 | HH | 15526      | 280788  | 1.19%  | 0.193% |
| 180 | 11.597 | 11.581 | 11.638 | HH | 16877      | 389727  | 1.65%  | 0.268% |
| 181 | 11.679 | 11.638 | 11.696 | HH | 18472      | 426349  | 1.81%  | 0.294% |
| 182 | 11.711 | 11.696 | 11.728 | HH | 14247      | 226344  | 0.96%  | 0.156% |
| 183 | 11.746 | 11.728 | 11.760 | HH | 15328      | 234007  | 0.99%  | 0.161% |
| 184 | 11.778 | 11.760 | 11.805 | HH | 23925      | 379860  | 1.61%  | 0.262% |
| 185 | 11.820 | 11.805 | 11.844 | HH | 7507       | 168179  | 0.71%  | 0.116% |
| 186 | 11.891 | 11.844 | 11.913 | HH | 31654      | 612553  | 2.59%  | 0.422% |
| 187 | 11.945 | 11.913 | 12.013 | HH | 547411     | 6675890 | 28.28% | 4.597% |
| 188 | 12.039 | 12.013 | 12.060 | HH | 11243      | 243971  | 1.03%  | 0.168% |
| 189 | 12.064 | 12.060 | 12.079 | HH | 7510       | 84338   | 0.36%  | 0.058% |
| 190 | 12.101 | 12.079 | 12.116 | HH | 8569       | 169547  | 0.72%  | 0.117% |
| 191 | 12.137 | 12.116 | 12.208 | HH | 28304      | 686012  | 2.91%  | 0.472% |
| 192 | 12.224 | 12.208 | 12.230 | HH | 8120       | 99389   | 0.42%  | 0.068% |
| 193 | 12.247 | 12.230 | 12.257 | HH | 8462       | 136838  | 0.58%  | 0.094% |
| 194 | 12.270 | 12.257 | 12.283 | HH | 8675       | 127554  | 0.54%  | 0.088% |

|     |        |        |        |    |            |          |         |         |
|-----|--------|--------|--------|----|------------|----------|---------|---------|
|     |        |        |        |    | rteres.txt |          |         |         |
| 195 | 12.303 | 12.283 | 12.336 | HH | 9694       | 269869   | 1.14%   | 0.186%  |
| 196 | 12.356 | 12.336 | 12.371 | HH | 10806      | 191707   | 0.81%   | 0.132%  |
| 197 | 12.377 | 12.371 | 12.390 | HH | 9577       | 103579   | 0.44%   | 0.071%  |
| 198 | 12.411 | 12.390 | 12.444 | HH | 14758      | 339570   | 1.44%   | 0.234%  |
| 199 | 12.468 | 12.444 | 12.486 | HH | 14385      | 273765   | 1.16%   | 0.189%  |
| 200 | 12.531 | 12.486 | 12.554 | HH | 31956      | 629506   | 2.67%   | 0.433%  |
| 201 | 12.582 | 12.554 | 12.634 | HH | 113254     | 1556889  | 6.59%   | 1.072%  |
| 202 | 12.643 | 12.634 | 12.667 | HH | 7648       | 145980   | 0.62%   | 0.101%  |
| 203 | 12.682 | 12.667 | 12.701 | HH | 7887       | 150195   | 0.64%   | 0.103%  |
| 204 | 12.718 | 12.701 | 12.733 | HH | 9101       | 164047   | 0.69%   | 0.113%  |
| 205 | 12.745 | 12.733 | 12.756 | HH | 9209       | 119987   | 0.51%   | 0.083%  |
| 206 | 12.773 | 12.756 | 12.785 | HH | 10754      | 167298   | 0.71%   | 0.115%  |
| 207 | 12.798 | 12.785 | 12.814 | HH | 10189      | 174185   | 0.74%   | 0.120%  |
| 208 | 12.835 | 12.814 | 12.857 | HH | 14812      | 311374   | 1.32%   | 0.214%  |
| 209 | 12.881 | 12.857 | 12.919 | HH | 87956      | 1259197  | 5.33%   | 0.867%  |
| 210 | 12.975 | 12.919 | 13.004 | HH | 1557856    | 23608038 | 100.00% | 16.257% |
| 211 | 13.034 | 13.004 | 13.052 | HH | 1619503    | 21276443 | 90.12%  | 14.651% |
| 212 | 13.058 | 13.052 | 13.108 | HH | 180857     | 2248081  | 9.52%   | 1.548%  |
| 213 | 13.117 | 13.108 | 13.124 | HH | 11581      | 105526   | 0.45%   | 0.073%  |
| 214 | 13.150 | 13.124 | 13.173 | HH | 33932      | 682752   | 2.89%   | 0.470%  |
| 215 | 13.200 | 13.173 | 13.228 | HH | 218965     | 3011206  | 12.76%  | 2.074%  |
| 216 | 13.236 | 13.228 | 13.250 | HH | 26180      | 327764   | 1.39%   | 0.226%  |
| 217 | 13.257 | 13.250 | 13.274 | HH | 24671      | 297871   | 1.26%   | 0.205%  |
| 218 | 13.288 | 13.274 | 13.327 | HH | 22381      | 522912   | 2.21%   | 0.360%  |
| 219 | 13.356 | 13.327 | 13.369 | HH | 15653      | 367328   | 1.56%   | 0.253%  |
| 220 | 13.372 | 13.369 | 13.432 | HH | 15619      | 496384   | 2.10%   | 0.342%  |
| 221 | 13.492 | 13.432 | 13.520 | HH | 65885      | 1457212  | 6.17%   | 1.003%  |
| 222 | 13.529 | 13.520 | 13.546 | HH | 13143      | 198135   | 0.84%   | 0.136%  |
| 223 | 13.595 | 13.546 | 13.614 | HH | 18065      | 629492   | 2.67%   | 0.433%  |
| 224 | 13.627 | 13.614 | 13.650 | HH | 17305      | 320336   | 1.36%   | 0.221%  |
| 225 | 13.667 | 13.650 | 13.694 | HH | 13674      | 319058   | 1.35%   | 0.220%  |
| 226 | 13.732 | 13.694 | 13.777 | HH | 30794      | 976408   | 4.14%   | 0.672%  |
| 227 | 13.793 | 13.777 | 13.815 | HH | 19228      | 387507   | 1.64%   | 0.267%  |
| 228 | 13.835 | 13.815 | 13.888 | HH | 19028      | 651154   | 2.76%   | 0.448%  |
| 229 | 13.901 | 13.888 | 13.917 | HH | 11092      | 186781   | 0.79%   | 0.129%  |
| 230 | 13.993 | 13.917 | 14.014 | HH | 42758      | 1178406  | 4.99%   | 0.811%  |
| 231 | 14.032 | 14.014 | 14.066 | HH | 29893      | 687739   | 2.91%   | 0.474%  |
| 232 | 14.085 | 14.066 | 14.107 | HH | 16749      | 371767   | 1.57%   | 0.256%  |
| 233 | 14.139 | 14.107 | 14.156 | HH | 24233      | 529001   | 2.24%   | 0.364%  |
| 234 | 14.185 | 14.156 | 14.204 | HH | 41713      | 802067   | 3.40%   | 0.552%  |
| 235 | 14.213 | 14.204 | 14.270 | HH | 22091      | 642345   | 2.72%   | 0.442%  |
| 236 | 14.296 | 14.270 | 14.323 | HH | 33236      | 668534   | 2.83%   | 0.460%  |
| 237 | 14.351 | 14.323 | 14.374 | HH | 47505      | 858615   | 3.64%   | 0.591%  |
| 238 | 14.389 | 14.374 | 14.406 | HH | 19639      | 342831   | 1.45%   | 0.236%  |
| 239 | 14.412 | 14.406 | 14.429 | HH | 17186      | 220643   | 0.93%   | 0.152%  |
| 240 | 14.453 | 14.429 | 14.478 | HH | 25044      | 556329   | 2.36%   | 0.383%  |
| 241 | 14.514 | 14.478 | 14.557 | HH | 18894      | 718286   | 3.04%   | 0.495%  |
| 242 | 14.577 | 14.557 | 14.599 | HH | 14540      | 340689   | 1.44%   | 0.235%  |
| 243 | 14.633 | 14.599 | 14.673 | HH | 29110      | 802228   | 3.40%   | 0.552%  |
| 244 | 14.691 | 14.673 | 14.702 | HH | 14103      | 237416   | 1.01%   | 0.163%  |
| 245 | 14.719 | 14.702 | 14.735 | HH | 16282      | 298589   | 1.26%   | 0.206%  |
| 246 | 14.763 | 14.735 | 14.783 | HH | 54078      | 899699   | 3.81%   | 0.620%  |

|                         |        |        |        |    |            |         |       |        |
|-------------------------|--------|--------|--------|----|------------|---------|-------|--------|
|                         |        |        |        |    | rteres.txt |         |       |        |
| 247                     | 14.806 | 14.783 | 14.825 | HH | 59758      | 1021636 | 4.33% | 0.704% |
| 248                     | 14.836 | 14.825 | 14.872 | HH | 35180      | 686767  | 2.91% | 0.473% |
| 249                     | 14.895 | 14.872 | 14.903 | HH | 16587      | 295531  | 1.25% | 0.204% |
| 250                     | 14.927 | 14.903 | 14.958 | HH | 22891      | 602365  | 2.55% | 0.415% |
| 251                     | 14.970 | 14.958 | 14.985 | HH | 16930      | 261408  | 1.11% | 0.180% |
| 252                     | 15.010 | 14.985 | 15.050 | HH | 16492      | 600323  | 2.54% | 0.413% |
| 253                     | 15.070 | 15.050 | 15.101 | HH | 17541      | 491123  | 2.08% | 0.338% |
| 254                     | 15.108 | 15.101 | 15.120 | HH | 16735      | 192942  | 0.82% | 0.133% |
| 255                     | 15.143 | 15.120 | 15.164 | HH | 16323      | 413057  | 1.75% | 0.284% |
| 256                     | 15.186 | 15.164 | 15.199 | HH | 18115      | 358941  | 1.52% | 0.247% |
| 257                     | 15.224 | 15.199 | 15.309 | HH | 24429      | 1192105 | 5.05% | 0.821% |
| 258                     | 15.315 | 15.309 | 15.321 | HH | 15752      | 111177  | 0.47% | 0.077% |
| 259                     | 15.358 | 15.321 | 15.389 | HH | 32897      | 869049  | 3.68% | 0.598% |
| 260                     | 15.418 | 15.389 | 15.462 | HH | 39100      | 1121873 | 4.75% | 0.773% |
| 261                     | 15.479 | 15.462 | 15.506 | HH | 20098      | 486014  | 2.06% | 0.335% |
| 262                     | 15.530 | 15.506 | 15.535 | HH | 17380      | 301720  | 1.28% | 0.208% |
| 263                     | 15.603 | 15.535 | 15.642 | HH | 21876      | 1227683 | 5.20% | 0.845% |
| 264                     | 15.684 | 15.642 | 15.704 | HH | 19716      | 677203  | 2.87% | 0.466% |
| 265                     | 15.736 | 15.704 | 15.742 | HH | 19504      | 422882  | 1.79% | 0.291% |
| 266                     | 15.749 | 15.742 | 15.754 | HH | 19315      | 140161  | 0.59% | 0.097% |
| 267                     | 15.765 | 15.754 | 15.784 | HH | 19871      | 345246  | 1.46% | 0.238% |
| 268                     | 15.797 | 15.784 | 15.818 | HH | 19535      | 378985  | 1.61% | 0.261% |
| 269                     | 15.862 | 15.818 | 15.899 | HH | 40444      | 1216635 | 5.15% | 0.838% |
| 270                     | 15.923 | 15.899 | 15.950 | HH | 21520      | 613950  | 2.60% | 0.423% |
| 271                     | 15.952 | 15.950 | 15.957 | HH | 19261      | 82744   | 0.35% | 0.057% |
| 272                     | 15.971 | 15.957 | 15.988 | HH | 19588      | 351803  | 1.49% | 0.242% |
| 273                     | 16.033 | 15.988 | 16.052 | HH | 27282      | 867836  | 3.68% | 0.598% |
| 274                     | 16.068 | 16.052 | 16.097 | HH | 28568      | 698044  | 2.96% | 0.481% |
| 275                     | 16.112 | 16.097 | 16.128 | HH | 22946      | 420660  | 1.78% | 0.290% |
| 276                     | 16.151 | 16.128 | 16.161 | HH | 23156      | 438015  | 1.86% | 0.302% |
| 277                     | 16.168 | 16.161 | 16.174 | HH | 23013      | 181472  | 0.77% | 0.125% |
| 278                     | 16.176 | 16.174 | 16.187 | HH | 22984      | 171343  | 0.73% | 0.118% |
| 279                     | 16.244 | 16.187 | 16.286 | HH | 28823      | 1449669 | 6.14% | 0.998% |
| 280                     | 16.329 | 16.286 | 16.341 | HH | 62116      | 1301027 | 5.51% | 0.896% |
| 281                     | 16.348 | 16.341 | 16.384 | HH | 55880      | 994722  | 4.21% | 0.685% |
| 282                     | 16.408 | 16.384 | 16.436 | HH | 32644      | 863106  | 3.66% | 0.594% |
| 283                     | 16.457 | 16.436 | 16.487 | HH | 32266      | 854973  | 3.62% | 0.589% |
| 284                     | 16.507 | 16.487 | 16.531 | HH | 27187      | 688429  | 2.92% | 0.474% |
| 285                     | 16.546 | 16.531 | 16.557 | HH | 26161      | 406688  | 1.72% | 0.280% |
| 286                     | 16.563 | 16.557 | 16.588 | HH | 26508      | 486267  | 2.06% | 0.335% |
| 287                     | 16.649 | 16.588 | 16.676 | HH | 51338      | 1763827 | 7.47% | 1.215% |
| 288                     | 16.704 | 16.676 | 16.762 | HH | 63089      | 1937154 | 8.21% | 1.334% |
| 289                     | 16.812 | 16.762 | 16.844 | HH | 52719      | 1765641 | 7.48% | 1.216% |
| Sum of corrected areas: |        |        |        |    | 145218977  |         |       |        |

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